

Work Order ID 87164

87164

Page 1

July-11-12 9:50:34 AM

Item ID: D350-607-541

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Heli-Utility-Basket

Start Date: 7/10/12 Start Qty: 1.00

1

Cust Item ID:

Required Date: 8/10/12 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan:

Date: 12-07-12 Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start *NR1*

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D350-607-3

A

100

100

DC

Document Control

DOCUMENT CONTROL

Memo

Photocopy bluefile & type labels per PPPD350-607-541 CHG003

0.00

0.00

DAS 16 9-89 12/6/13 CABEC only
004 per 9212-610

ML5 12/08/28

110

110

Packaging

Packaging

Pick Kit

Memo

****Mask label plate to size of D4086 label, use scotchbrite red pad to lightly sand area for label, apply label****

0.00

0.00

12/4/28

120

120

QC

Quality Control

QC4- 100% Inspect kits for completeness

Memo

0.00

0.00

DAS 16 9-89 12/6/13

(1)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Item ID: D350-607-541

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Heli-Utility-Basket

Start Date: 7/10/12 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 8/10/12 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description:	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Pick Kit	0.00							
130									
Packaging	Memo	0.00							
Packaging	Package as per PPPD350-607-541								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

12/8/2012

MLT 12108130
MLT 12108130

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Picklist Print

July-11-12 9:50:33 AM

Page 1

Work Order ID: 87164

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 7/10/12

Required Date: 8/10/12

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 10-08-19 AS PER REV.A DD VERF BY:EC IPP Rev:B 11.02.09 add to install label DD verf by:EC IPP REV:C 12.03.06 AS PER ECN12-535 DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D350-607-511
Quick Release Basket Mounting Installation

Manufactured No

110 Each 10.0000

1 85748

Location Loc Qty Loc Code

FG 8
85743 2
85744 2
85745 2
85746 2
PK13 2
85133 1
85742 1

D2690-6
Lanyard Assembly

Manufactured No

110 Each 24.0000

1 86926

Location Loc Qty Loc Code

ST016 24
85757 13
85832 5
85833 6

D3912-041
Eyebolt Receiver Assembly

Manufactured No

110 Each 3.0000

1 87076

Location Loc Qty Loc Code

ST509 3
85952 3

D4030-041
Long Basket Assembly (350)

Manufactured No

110 Each 0.0000

1 88804

D4085-3
Placard, Instructions

Manufactured No

110 Each 1.0000

1 87037

Location Loc Qty Loc Code

ST121 1
87037 1

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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July-11-12 9:50:34 AM

Work Order ID: 87164
Parent Item: D350-607-541
Parent Item Name: Heli-Utility-Basket

Start Date: 7/10/12

Required Date: 8/10/12

Start Qty: 1.00

Required Qty: 1.00

D4151-041
Basket Fwd Hardpoint Assembly, Lower

Manufactured No

110 Each 13.0000

1

1

Location

Loc Qty

Loc Code

GA

-4

ST103

17

85792

12

85793

1

85792

D4151-043
Basket Fwd Hardpoint Assembly, Upper

Manufactured No

110 Each 17.0000

1

1

Location

Loc Qty

Loc Code

ST103

17

85794

5

85795

12

85795

D4150-041
Attachment Arm Assembly

Manufactured No

110 Each 0.0000

1

1

87402

AN4-13A
Bolt

Purchased No

110 Each 1,065.0000

6

6

Location

Loc Qty

Loc Code

ST357

1065

120187

19

120422

2

120770

12

121652

834

122063

198

121652

AN4C15
BOLT

Purchased No

110 Each 40.0000

1

1

Location

Loc Qty

Loc Code

ST358

40

120124

1

121146

39

121146

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			



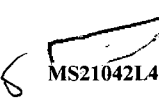
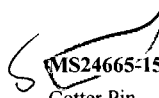
NOTE: Date & initial all entries

Picklist Print

July-11-12 9:50:34 AM

Work Order ID: 87164
 Parent Item: D350-607-541
 Parent Item Name: Heli-Utility-Basket

Start Date: 7/10/12 Required Date: 8/10/12
 Start Qty: 1.00 Required Qty: 1.00

 AN310C4 Nut	Purchased	No	110	Each	58.0000	1	1	
		<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>				
		ST344	58					
		120360	1					
		121166	3					
		121444	21					
 MS17984-C413 PIN, QUICK RELEASE	Purchased	No	110	Each	21.0000	1	1	121444
		<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>				
		ST315	3					
		114340	1					
		118612	2					
		ST333	18					
 MS21042L4 Nut	Purchased	No	110	Each	1,146.0000	6	6	122452
		<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>				
		ST300	1146					
		119075	116					
		121011	193					
		121444	686					
 MS24665-151 Cotter Pin	Purchased	No	110	Each	161.0000	1	1	
		<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>				
		ST309	161					
		17566	161					
								17566

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Picklist Print

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July-11-12 9:50:34 AM

Work Order ID: 87164
 Parent Item: D350-607-541
 Parent Item Name: Heli-Utility-Basket

Start Date: 7/10/12

Required Date: 8/10/12

Start Qty: 1.00

Required Qty: 1.00

NAS1515H4L
 WASHER

Purchased No

110 Each 397.0000

2 2

[Handwritten signature]

Location

Loc Qty

Loc Code

FG 8
 103691 8
 ST277 389
 118709 10
 120390 379

Purchased No

110 Each 1,006.0000

12 12

[Handwritten signature]

NAS1149F0432P
 Washer

Location

Loc Qty

Loc Code

ST275 1006
 121350 15
 122151 991

Purchased No

110 Each 764.0000

3 3

[Handwritten signature]

NAS1149C0463R
 Washer

Location

Loc Qty

Loc Code

FP001 1
 115358 1
 ST297 763
 117735 17
 119097 746

119097

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

REFERENCE ONLY

DART AEROSPACE LTD.

D350-607-3

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4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-607-541 (Standard Basket)	80.7 lb 36.6 kg	± 49.1 in ± 1.25 m	± 3962 in-lb ± 45.8 m-kg	135 in 3.43 m	10895 in-lb 125.5 m-kg
D350-607-543 (Lightweight Basket)	65.7 lb 29.8 kg	± 49.1 in ± 1.25 m	± 3226 in-lb ± 37.3 m-kg	135 in 3.43 m	8870 in-lb 102.2 m-kg
D350-607-545 (Standard Basket)	58.7 lb 26.2 kg	± 49.1 in ± 1.25m	± 2882 in-lb ± 32.8 m-kg	135 in 3.43 m	7925 in-lb 89.9 m-kg
D350-607-547 (Lightweight Basket)	47.7 lb 21.6 kg	± 49.1 in ± 1.25 m	± 2342 in-lb ± 27.0 m-kg	135 in 3.43 m	6440 in-lb 74.1 m-kg
D350-607-511 (Quick Release Basket Mounting Kit)	7.2 lb 3.3 kg	± 36.9 in ± 0.94 m	± 266 in-lb ± 3.1 m-kg	135 in 3.43 m	972 in-lb 11.3 m-kg

5.0 PARTS LIST

QTY -541	QTY -543	QTY -545	QTY -547	QTY -511	QTY -501	PART NUMBER	DESCRIPTION
X						D350-607-541	HELI-UTILITY-BASKET
	X					D350-607-543	HELI-UTILITY-BASKET
		X				D350-607-545	HELI-UTILITY-BASKET
			X			D350-607-547	HELI-UTILITY-BASKET
1	1	1	1	X		D350-607-511	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-501	CONVERSION KIT
1	1	1	1		1	D2690-6	LANYARD
				4	4	D3910-3	X-TUBE LUG
1	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY
				8	8	D3984-030	RUBBER EXTRUSION, X-TUBE
1						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			1			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1	1	1	1		1	D4085-3	PLACARD-INSTRUCTIONS
1					1	D4086-200	PLACARD, MAX LOAD
	1				1	D4086-215	PLACARD, MAX LOAD
		1			1	D4086-220	PLACARD, MAX LOAD
			1		1	D4086-232	PLACARD, MAX LOAD
				1	1	D4148-041	FWD X-TUBE LUG ASSY
				1	1	D4149-041	AFT X-TUBE LUG ASSY
1	1	1	1		1	D4150-041	ATTACHMENT ARM ASSY
1	1	1	1		1	D4151-041	BASKET FWD HARDPOINT ASSY (LOWER)
1	1	1	1		1	D4151-043	BASKET FWD HARDPOINT ASSY (UPPER)
6	6	6	6		6	AN4-13A	BOLT
				16	16	AN4-14A	BOLT
1	1	1	1		1	AN4C15	BOLT
1	1	1	1		1	AN310C4	CASTELLATED NUT
1	1	1	1		1	MS17984-C413	QUICK RELEASE PIN
6	6	6	6	16	22	MS21042L4	NUT (OR MS21042-4)
1	1	1	1		1	MS24665-151	COTTER PIN
2	2	2	2		2	NAS1515H4L	WASHER
12	12	12	12	32	44	NAS1149F0432P	WASHER
3	3	3	3		3	NAS1149C0463R	WASHER

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Revision: A

Date: 10.06.28

